Judicial Information Systems
District Court Administrator's Meeting
June 15, 2004

Technical Advisory Group Objectives

- Establish a Judicial Network to improve the data submission to State Agencies;

- Establish a Centralized Name Index across all trial court case management systems;

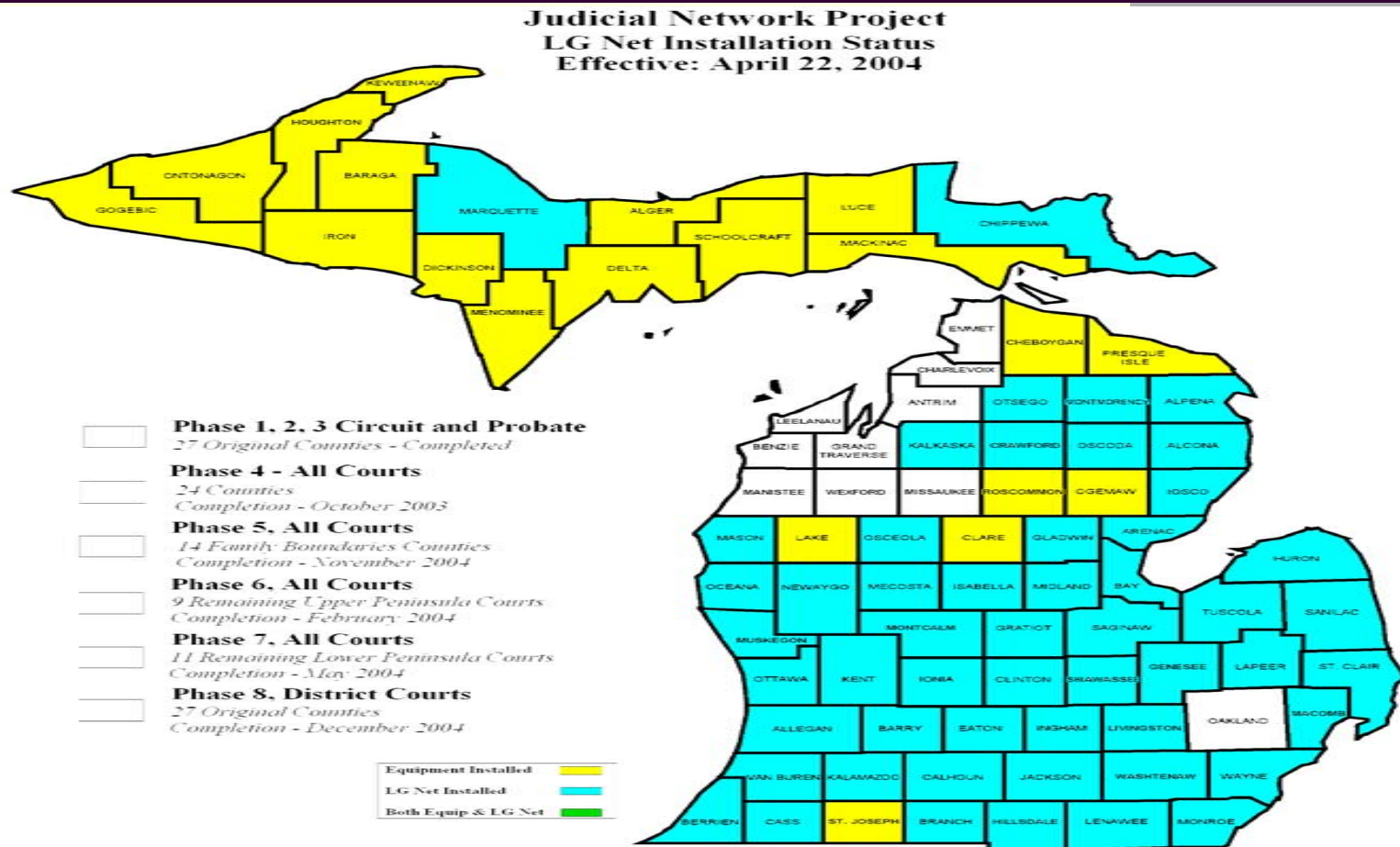- Establish e-Commerce initiatives in the areas of electronic payments and filings.

Judicial Network Project

- The purpose of this project is to build a communication infrastructure where court information can be submitted electronically and immediately;

- 54 Counties now have connectivity to the State's Local Government Network;

- 20 Counties have their equipment installed and are in the process of establishing connectivity;

- 9 Counties in the Northwest Lower UP are in the process of ordering and installing equipment;

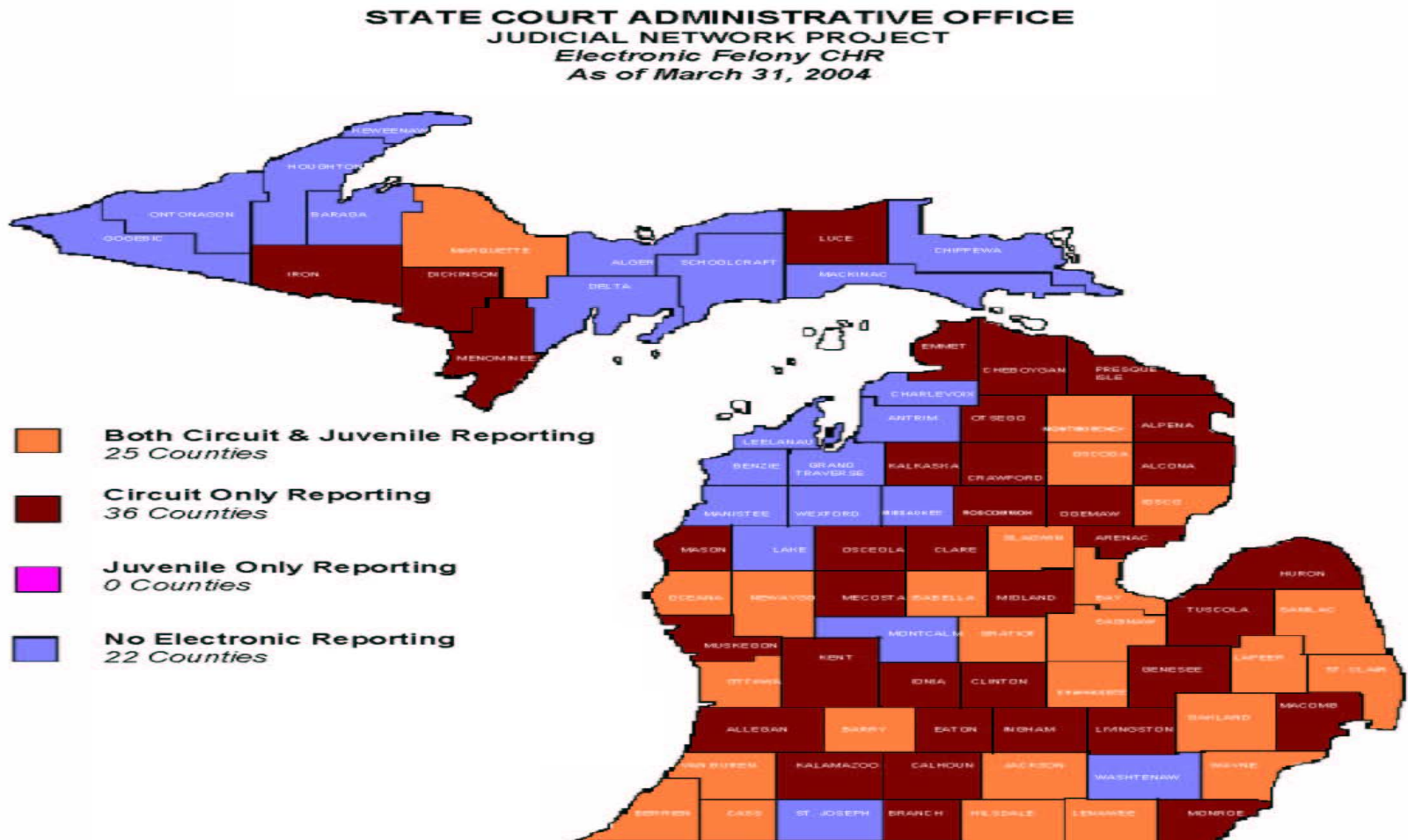- The District/Probate Courts of Phase I are scheduled to be installed by the end of 2004.

Judicial Network Project, Phasing Map

STATE COURT ADMINISTRATIVE OFFICE
JUDICIAL NETWORK PROJECT
Phasing Map

Phase 1, 2, 3 Circuit and Probate
27 Original Counties - Completed

Phase 4, All Courts
24 Counties
Completion — September 2003

Phase 5, All Courts
14 Family Boundaries Counties
Completion — November 2003

Phase 6, All Courts
9 Remaining Upper Peninsula Courts
Completion — February 2004

Phase 7, All Courts
9 Remaining Lower Peninsula Courts
Completion — May 2004

Phase 8, District Courts
27 Original Counties
Completion — December 2004

LG Net Installation Status

Judicial Network Project
LG Net Installation Status
Effective: April 22, 2004

Phase 1, 2, 3 Circuit and Probate
27 Original Counties - Completed

Phase 4 - All Courts
24 Counties
Completion - October 2003

Phase 5, All Courts
14 Family Boundaries Counties
Completion - November 2004

Phase 6, All Courts
9 Remaining Upper Peninsula Courts
Completion - February 2004

Phase 7, All Courts
11 Remaining Lower Peninsula Courts
Completion - May 2004

Phase 8, District Courts
27 Original Counties
Completion - December 2004

Equipment Installed
LG Net Installed
Both Equip & LG Net

JNP – Electronic Felony CHR

STATE COURT ADMINISTRATIVE OFFICE
JUDICIAL NETWORK PROJECT
Electronic Felony CHR
As of March 31, 2004

Both Circuit & Juvenile Reporting
25 Counties

Circuit Only Reporting
36 Counties

Juvenile Only Reporting
0 Counties

No Electronic Reporting
22 Counties

Data Warehouse

- Currently, the Judiciary's 251 trial court locations are supported by 41 different case management systems. This creates a void in the knowledge about individuals involved in the Michigan Court system, which restricts the ability to obtain statistical information;

- The data warehouse will provide a Centralized Name Index, along with the associated detail data, which will improve the ability to report statistics on trial court activity;

- A Proof of Concept was tested and approved using the Data from Isabella and Saginaw Counties;

- The project will expand the warehouse to include 6 additional mid-State Counties in 2004;

Data Warehouse Project

STATE COURT ADMINISTRATIVE OFFICE
DATA WAREHOUSE PROJECT

Phase 1 – *Isabella and Saginaw Proof of Concept*

Phase 2 – *Bay, Clinton, Genesee, Gratiot, Midland and Shiawassee*

Phase 3 – *Livingston, Ingham, Eaton, Ionia, Montcalm, Clare, Gladwin, Arenac, Iosco, Oscoda, Alcona, Mecosta, Osceola*
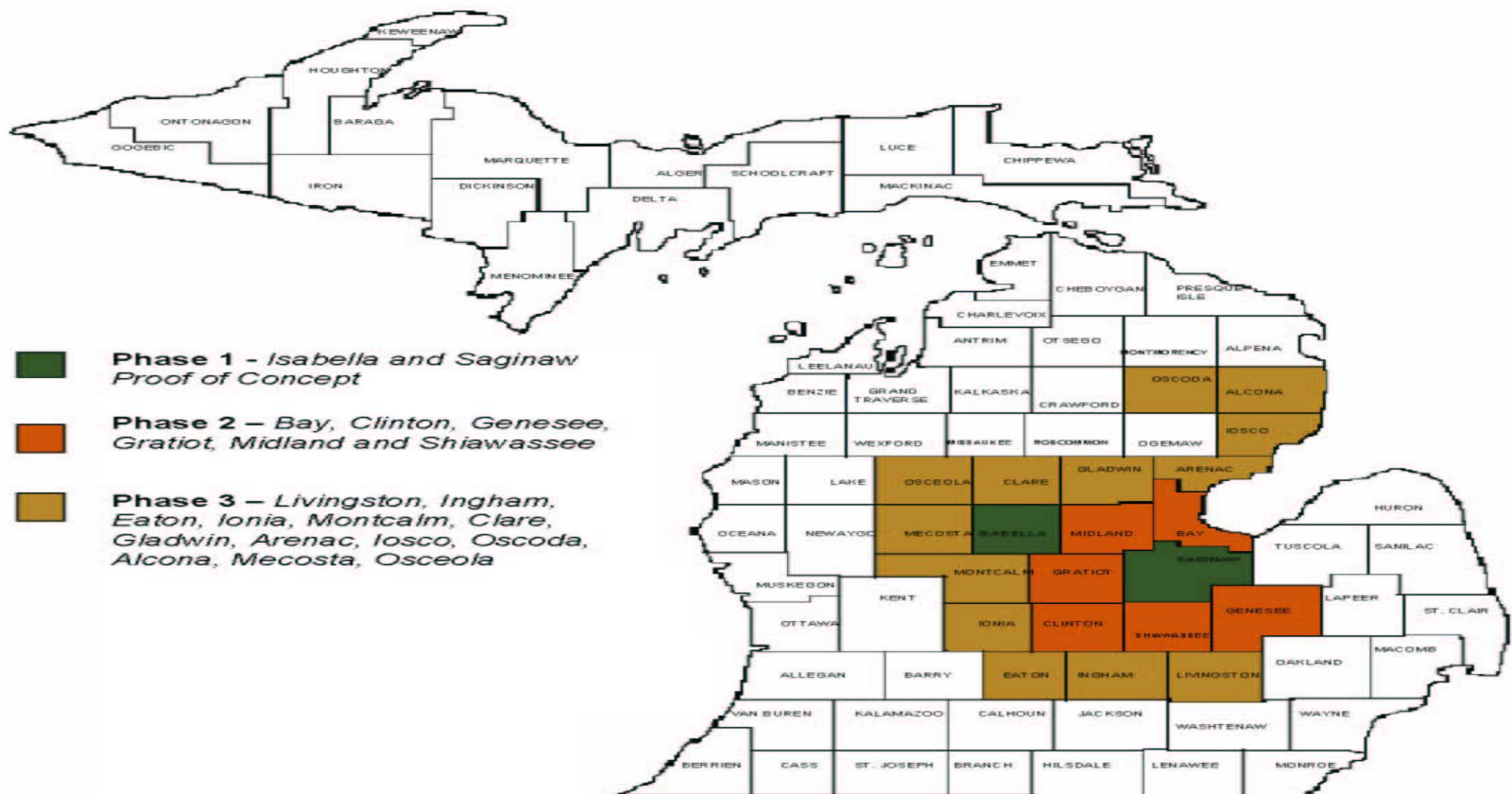
JDW Technical Infrastructure

DW Users

Non-JIS sites

Circuit/District/Probate Court Systems

County Firewall

LGNet

County Firewall

DW Users

JIS Sites

Circuit/District/Probate Court Systems
IBM AS/400

DW Users

HoJ Firewall

SOM Firewall

JIS (Hall of Justice)

State of Michigan LMAN

TCIS (Oracle)

CRS (Oracle)

JDW Staging Server

NCR 4400 Application Node

NCR Teradata Data Warehouse

Data Warehousing

Data Warehousing (continued)

Data Warehousing (continued)

Data Warehousing (continued)

Criminal Details - Microsoft Internet Explorer

File   Edit   View   Favorites   Tools   Help

1/27/2004   **Case Detail Criminal**

Search Criteria> Name: smith john
********************************** Public Data **********************************

Case Number: 199494006976FH **Petition**: n/a **Type**: FH **Status**: C
Filing: 6/7/1994 **Reopen**: 8/5/1996 **Close**: 8/26/1996 **Disposition**: 4/28/1995 **Code**: PLG
County: 37 - ISABELLA **Court**: C21 - 21st Circuit Court
Judge: 031682 - Hon. Paul H. Chamberlain **Prosecutor**: 031930 - BURDICK,LARRY J.,
Police Incident: n/a **Agency**: n/a

Defendant Name: SMITH JOHN ERIC **DOB**: 6/8/1969
Alias Name: n/a **Type**: n/a
UPI: 000154722 **DLN**: S530429234430 n/a **SSN**: 000000000 **SID**: n/a
Address: 8508 N. LEATON ROAD **City**: CLARE **State**: MI **Zip**: 48617- **Phone**: n/a

Attorney: 037183 - LYNCH,JEFFREY D., **Type**: n/a **Waived**: n/a **Phone**: (989) 773-1114 **Ext**: 0000
Address: 300 S UNIVERSITY AVE **City**: MOUNT PLEASANT **State**: MI **Zip**: 48858 **Fax**: (989) 772-1512

Number	Prefix	Suffix	Description	Type	Org Amd Ind	Local	Disp Date	Code	Event
01	750	362-A	LARCENY CONV OVER $100		O	S	04/28/1995	PLG	PLE
02	769	11	HABITUAL OFFENDER 3RD CON		O	S	04/28/1995	NOP	PLE

Done   Local intranet

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Internet Payment of Traffic Tickets

- The intent of this application is to centralize the payment of traffic tickets to each Court, and to leverage the hosting capability the State has developed at the Michigan.Gov Website;

- The application provides the ability to:
    - post real-time to the Court's Case Management System;
    - uses the State's Secure Credit Card Processing Application;
    - pay multiple tickets to different courts with one credit card transaction;
    - include the integration of non-JIS case management systems.

- The application is operational in the 62A District Court, Kent County, with anticipated expansion to 7 Courts in Wayne County by Summer, 2004.

Web Payment of Traffic Tickets

Web Payment of Traffic Tickets (continued)

Payable Ticket Search Results - Microsoft Internet Explorer

File   Edit   View   Favorites   Tools   Help

District Court Payments

Michigan.gov Home   Contact Us | FAQ

Payable Ticket Search Results

New Ticket Search

Court: Hamtramck

Ticket #	Name	License Plate State	Number	Issue Date	Amount
☑ C240672	BARNES/TENISHA/SHANTE	MI	VQD958	05/01/03	40.00

Violation: PARKING COACH STOP

Add to Payment Cart

Michigan.gov Home | Contact Us | FAQ |
Privacy Policy | Link Policy | Accessibility Policy | Security Policy
Copyright© 2002 State of Michigan

Done   Internet

Web Payment of Traffic Tickets (continued)

Payment Cart - Microsoft Internet Explorer

File   Edit   View   Favorites   Tools   Help

Credit Card Information

By using this method of payment, I enter my appearance, waive my right to a hearing, and admit responsibility for the above civil infraction(s).

Type of Card VISA

Card Number 0000432112344321

Expiration Date 03 / 2003

Name on Card John H. Doe

☐ **Email my payment confirmation (optional)**

Email address

Email address (confirm)

Continue

Michigan.gov Home | Contact Us | FAQ |
Privacy Policy | Link Policy | Accessibility Policy | Security Policy
Copyright© 2002 State of Michigan

Internet

Web Payment of Traffic Tickets (continued)

Payment Cart - Microsoft Internet Explorer

File   Edit   View   Favorites   Tools   Help

District Court Payments
Michigan.gov

Michigan.gov Home   Contact Us | FAQ

NOTE: If you wish to retain a copy of this status for your records, please print using your browser print function.

Payment Status

New Ticket Search

Court: Hamtramck   **Order Nbr:** 999184250   **Order Status: Payment Successful**

Ticket #	Name	Issue Date	Violation	Amount
C240672	BARNES/TENISHA/SHANTE	05/01/03	COACH STOP	40.00

Total Amount   40.00

Credit Card Information

Type of Card: VISA
Card Number: ************4321
Expiration: 03/2003
Name on Card: John H. Doe

Done   Internet

Electronic Court Filing (eFiling)

- The Supreme Court and Court of Appeals staff have been working with IBM to design an Enterprise eFiling application;

- The macro design has been completed, and the pilot courts reviewed the design on January 29, 2004;

- Completion for Release 1 of the eFiling application for 2 case types are scheduled for November;

- In the meantime, some pilot courts anticipate implementing their own eFiling solution;

- A Subcommittee for the development of Court Rules associated with eFiling is being organized.

eFiling Framework Overview

State of Michigan and IBM Confidential

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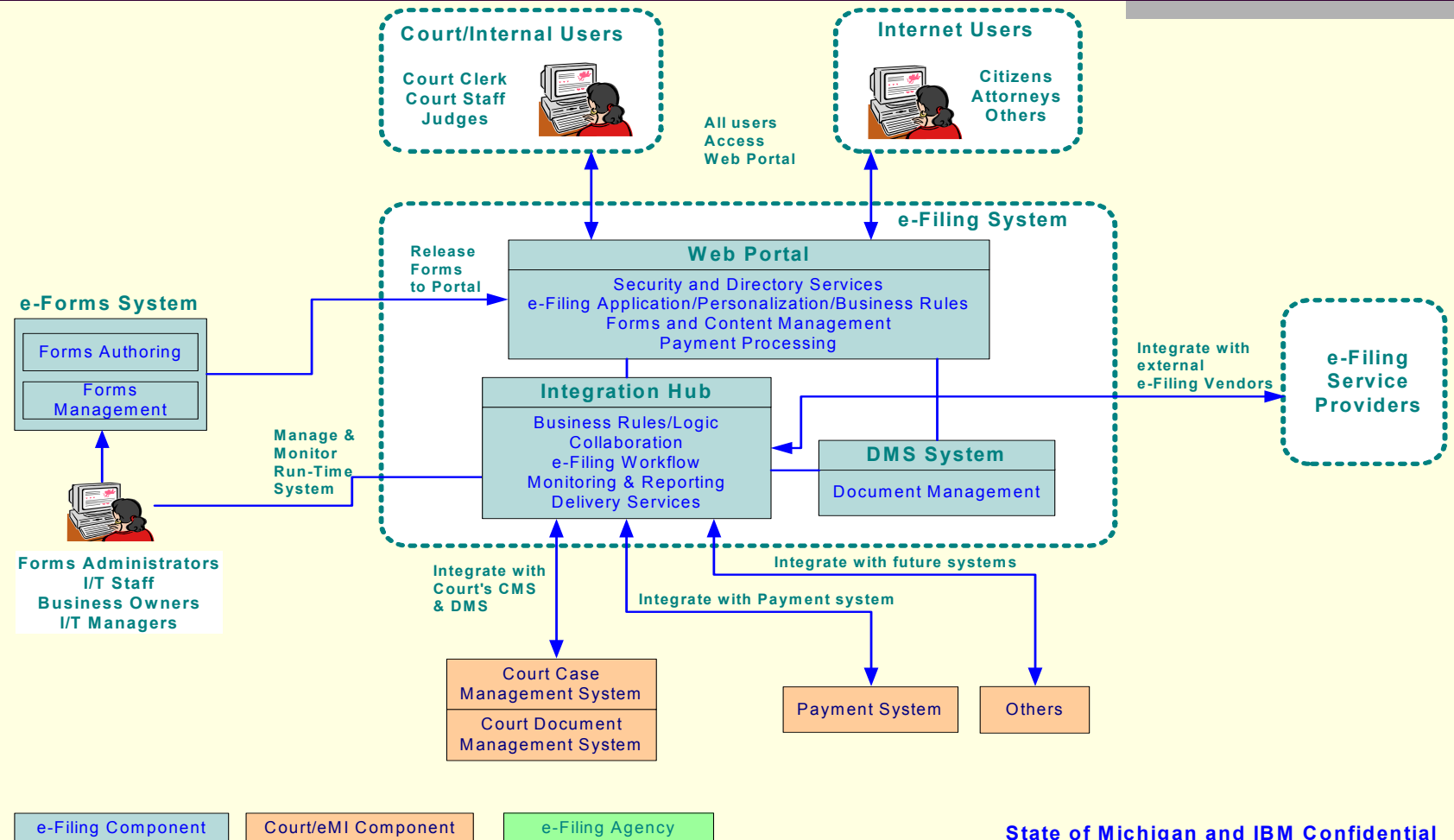
Web-based Inquiries

- JIS is determining an operational environment that would provide browser-based inquiries to our current systems;

- Issues for consideration:
  - Hardware – requirement for another server or build it on the I-Series (AS/400)?
  - Software – Windows, UNIX, LINUX and front end product licensing;
  - Support – IT departments or Court Staff ?

Web-based Inquiries (continued)

Web-based Inquiries (continued)

Web-based Inquiries (continued)

Web-based Inquiries (continued)

Web-based Inquiries (continued)

Web-based Inquiries (continued)

Trial Court System (TCS)

- An I-Series based system that combines Circuit, Juvenile and Probate;
- There is no District Court Case processing;
- Implementations:
  - Ionia – All Modules
  - Calhoun – All Modules
  - Alger/Luce/Mackinac/Schoolcraft
    - Financials Pending
  - Isabella – Probate Only, Others pending
  - Livingston – Probate Only, Others pending
- The continued development for TCS in this environment is being evaluated.

Future Direction of JIS Software

- **Questions**

  - **What Hardware / Software platform?**
    - I-Series, Open or Microsoft

  - **What is the Production Environment?**
    - Distributive or Hosted Centrally

  - **Support of Production Environment**
    - Court or IT Departments;
    - I-Series is backward compatible;
    - W2K, Linux, Oracle are generally not as easy to support in a distributive environment;

  - **How to maintain the current systems while building a new one?**

  - **How to fund the development of a new application?**
    - Increase in Users Fees or Court/Vendor Sponsored

  - **Working with consulting firms on getting a statement of work for the creation of a business case that will answer these questions.**

Implementations

- D27 Wyandotte - Implemented March 2004
- D50 Pontiac – July 2004
- D36 Detroit – Cutover date not determined

Fall 2004 Software Release

- Disposing of deferred charges;

- Caseload Part 2 – Reporting of Local Diversion and Inactive Status Cases;

- Caseload Part 4 – Time Guidelines;

- New MIP legislation allowing multiple abstracts;

- Reprint of Cash receipts will match original;

- SOS requirements for Federal CDL reporting.

Prosecutor Interface

- The only operational interface exists with the Oakland County District Courts;

- The Pilot in Wayne County was discontinued due to communications and field truncation problems with the data received from 3rd Circuit Court;

- We are working with Kalamazoo KJIMS project and with FTP'ing the file in the Oakland County file format;

- This is the same transport method being evaluated by PAAC/PAAM for 1st Class District Courts;

- The longer term solution needs to be standardized using XML technologies like eFiling;

Collections

- D08/ DMC Collection Software
  - Status review;
  - Charge back for the software and support;

- Debt Referral from Treasury
  - Many problems still exists with the:
    - Web submission method;
    - Problem determination;
    - Balancing;

General Issues for Discussion

- Executive Committee Meeting will be scheduled for this Fall;

- DMC Software / Executive Committee
  - Updating the JIS Database by DMC
    - Master file – status, address
    - Check register
    - ROA
    - All files for D54B Parking edit and upload

Questions and Closure